



Seq Listing.ST25
SEQUENCE LISTING

#9
RECEIVED

FEB 04 2002

TECH CENTER 1600/2900

<110> Church, George M.

<120> METHOD OF MAKING PROTEIN ARRAYS

<130> 10498-00009

<140> 09/767,764

<141> 2001-01-23

<150> 09/522,732

<151> 2000-03-10

<160> 37

<170> PatentIn version 3.1

<210> 1

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<212> DNA

<213> Bacteriophage T7

<400> 1
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17

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Seq Listing.ST25

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ccactacgcc tccgctttcc tctc

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ctgccccggg ttctcatcc tct

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<210> 4

<211> 24

<212> DNA

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<223> Amplification primer

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<221> misc_feature

<222> (1)..(1)

<223> 5' end modified with acrydite

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ccactacgcc tccgctttcc tctc

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<210> 5

<211> 24

Seq Listing.ST25

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gggcggaagc ttgaaggagg tatt

24

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<212> DNA

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gcccgtctc gacgtctgt tta

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Seq Listing.ST25

<210> 8

<211> 47

<212> DNA

<213> Artificial sequence

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<211> 44

<212> DNA

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gcccgggtctc gagcgtctgt ttacaccgat cggccttccc aaca

44

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<212> DNA

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gcccgggtctc gagcgtctgt ttaaattcac tggccgtcgt tttacaa

47

<210> 11

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Seq Listing.ST25

<212> DNA

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gcccggtctc gagcgtctgt ttaccaatac gcaaaccgcc tctcc

45

<210> 12

<211> 48

<212> DNA

<213> Artificial sequence

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<223> Amplification primer

<400> 12

ccactacgcc tccgctttcc tctcgggcgg aagcttgaag gaggtatt

48

<210> 13

<211> 46

<212> DNA

<213> Artificial sequence

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<223> Amplification primer

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ctgccccggg ttcctcattc tctgcccggg ctcgagcgtc tgttta

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<210> 14

<211> 10

<212> DNA

<213> Artificial sequence

Seq Listing.ST25

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<223> Oligonucleotide for array templating

<400> 14
tgcattgctat

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<210> 15

<211> 25

<212> DNA

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<223> Oligonucleotide for array templating

<400> 15
cgatgcattt acgtaacgta cgata

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<210> 16

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<212> DNA

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<223> Primer for in-situ amplification

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<221> misc_feature

<222> (27)..(32)

<223> n can be g, a, t, or c

<400> 16
gcagcagtag gactagcata tccgacnnnn nn

32

<210> 17

<211> 32

Seq Listing.ST25

<212> DNA

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<223> Primer for in-situ hybridization

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<221> misc_feature

<222> (27)..(32)

<223> n can be g, a, t, or c

<400> 17

cgatagcagt agcatgcagg tccgacnnnn nn

32

<210> 18

<211> 66

<212> DNA

<213> Artificial sequence

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<223> Prophetic example of genomic DNA sequence

<400> 18

tcggctcatc tgcattgctgc cagcagtcgg actacgtacc ccggtacgtg cgctacacgc

60

agctttt

66

<210> 19

<211> 88

<212> DNA

<213> Artificial sequence

<220>

<223> Primer for in-situ amplification

<400> 19

Seq Listing.ST25

gcagcagtagc gactagcata tccgacctgc gtgtagcgca cgtaccggggg tacgtagtcc 60
gactgctggc agcatgcaga tgagccga 88

<210> 20

<211> 94

<212> DNA

<213> Artificial sequence

<220>

<223> Primer for in-situ hybridization

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cgatagcagt agcatgcagg tccgaccagc agtcggacta cgtaccccggt tacgtgcgct 60
acacgcaggt cggatatgct agtcgtactg ctgc 94

<210> 21

<211> 94

<212> DNA

<213> Artificial sequence

<220>

<223> Primer for in-situ hybridization

<400> 21

gcagcagtagc gactagcata tccgacctgc gtgtagcgca cgtaccggggg tacgtagtcc 60
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Seq Listing.ST25

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<222> (7)..(19)

<223> n can be g, a, t, or c

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<221> misc_feature

<222> (7)..(19)

<223> n can be g, a, t, or c

<400> 22

gtgcagnnnn nnnnnnnnnt ta

22

<210> 23

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<212> DNA

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<222> (7)..(19)

<223> n can be g, a, t, or c

<400> 23

gtgcagnnnn nnnnnnnnnc ta

22

<210> 24

<211> 22

<212> DNA

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Seq Listing.ST25

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<223> Amplification primer

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<221> misc_feature

<222> (7)..(19)

<223> n can be g, a, t, or c

<400> 24

gtgcagnnnn nnnnnnnnt ca

22

<210> 25

<211> 34

<212> DNA

<213> Artificial sequence

<220>

<223> Prophetic example of genomic DNA sequence

<220>

<221> misc_feature

<222> (4)..(9)

<223> n can be g, a, t, or c

<400> 25

atgnnnnnt actgctttgc caagggtacc aatg

34

<210> 26

<211> 34

<212> DNA

<213> Artificial sequence

Seq Listing.ST25

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<223> Prophetic example of genomic DNA sequence

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<221> misc_feature

<222> (26)..(31)

<223> n can be g, a, t, or c

<400> 26

cattggtacc cttggcaaag cagtannnnn ncat

34

<210> 27

<211> 34

<212> DNA

<213> Artificial sequence

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<223> Prophetic example of genomic DNA sequence

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<221> misc_feature

<222> (4)..(9)

<223> n can be g, a, t, or c

<400> 27

atgnnnnnnt gctgctttgc caagggtacc aatg

34

<210> 28

<211> 34

<212> DNA

<213> Artificial sequence

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<223> Prophetic example of genomic DNA sequence

Seq Listing.ST25

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<221> misc_feature

<222> (26)..(31)

<223> n can be g, a, t, or c

<400> 28

cattggtacc cttggcaaag cagtcnnnnn ncat

34

<210> 29

<211> 23

<212> DNA

<213> Artificial sequence

<220>

<223> Primer for in-situ amplification

<400> 29

gcccggtctc gagcgtctgt tta

23

<210> 30

<211> 60

<212> DNA

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<223> Amplification template

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<222> (1)..(1)

<223> 5' end modified with acrydite

<400> 30

tcggccaacg cgcggggaga ggcggtttgc gtatcagtaa acagacgctc gagaccgggc

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Seq Listing.ST25

<210> 31

<211> 60

<212> DNA

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<222> (1)..(1)

<223> 5' end modified with acrydite

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cccagtcacg acgttgtaaa acgacggcca gtgtcgataa acagacgctc gagaccgggc 60

<210> 32

<211> 5

<212> DNA

<213> Artificial sequence

<220>

<223> Prophetic unique nucleotide sequence

<400> 32

acgta 5

<210> 33

<211> 6

<212> DNA

<213> Artificial sequence

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Seq Listing.ST25

<223> MmeI restriction endonuclease cleavage site sequence

<400> 33
tccgac

6

<210> 34

<211> 6

<212> DNA

<213> Artificial sequence

<220>

<223> Prophetic example of genomic DNA sequence

<400> 34
tgtcga

6

<210> 35

<211> 5

<212> DNA

<213> Artificial sequence

<220>

<223> Prophetic example of sequence which is complementary to a prophetic genomic DNA sequence

<400> 35
cagat

5

<210> 36

<211> 5

<212> DNA

<213> Artificial sequence

<220>

<223> Prophetic example of sequence which is complementary to a prophetic genomic DNA sequence

Seq Listing.ST25

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5

<210> 37

<211> 6

<212> DNA

<213> Artificial sequence

<220>

<223> Prophetic example of genomic DNA sequence

<400> 37
tatctg

6